

Do quality requirements present an obstacle to join/implement AEGIS?

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Malus/Pyrus, Prunus, Vitis

A (very) brief survey

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- Barley - "lack of funds for germination tests"
- Cucurbit – "AEGIS is a limitation"
- Anon "naturally, some of our accessions do not live up to these standards, but.."
- Anon "sample size...restricts [what] genebanks can offer"
- Anon "sample size, for crop wild relative lines and lines with reduced fertility"
- Anon "(slightly) different standards within a multi-crop genebank"



Crop specific genebank standards

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- Agreed standards

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<i>Note: these standards will be sent to the Steering Committee for endorsement</i>
Allium
<ul style="list-style-type: none"> • Crop-specific standards for in vitro culture and cryopreservation (agreed by the Allium WG, August 2017) (71 KB) • Crop-specific standards for field genebanks (agreed by the Allium WG, May 2015) (80 KB)
Avena - Crop-specific genebank standards for orthodox seeds
<ul style="list-style-type: none"> • Crop-specific genebank standards for orthodox seeds (agreed by the Avena WG, March 2016) (10 KB)
Beta - Crop-specific genebank standards for orthodox seeds
<ul style="list-style-type: none"> • Crop-specific genebank standards for orthodox seeds (agreed by the Beta WG, March 2016) (102 KB)
Cucurbits - Crop-specific genebank standards for orthodox seeds
<ul style="list-style-type: none"> • Crop-specific genebank standards for orthodox seeds (agreed by the Cucurbits WG, April 2015) (78 KB)
Leafy Vegetables - Crop-specific genebank standards for orthodox seeds
<ul style="list-style-type: none"> • Crop-specific genebank standards for orthodox seeds (agreed by the Leafy Vegetables WG, March 2016) (101 KB)
Prunus
<ul style="list-style-type: none"> • Prunus-specific standards (POS) for genebank management (V1, January 2016) (461 KB) • Crop-specific standards for field genebanks (agreed by the Prunus WG, January 2016) (83 KB)
Solanaceae - Crop-specific genebank standards for orthodox seeds
<ul style="list-style-type: none"> • Crop-specific genebank standards for orthodox seeds (agreed by the Solanaceae WG, January 2016) (86 KB)
Vitis - Crop-specific genebank standards for field genebanks
<ul style="list-style-type: none"> • Three protocols for germplasm sustainable conservation (207 KB) (final results of the COST Action FA1003, October 2014) This document includes: <ul style="list-style-type: none"> • Phytosanitary rules for grapevine (<i>Vitis vinifera</i> L.) propagation material introduction into EU for germplasm conservation and scientific purposes • Field genebank standards for grapevines (<i>Vitis vinifera</i> L.) • <i>Vitis</i> spp. operational field genebank collections manual
Wheat - Crop-specific genebank standards for orthodox seeds
<ul style="list-style-type: none"> • Crop-specific genebank standards for orthodox seeds (agreed by the Wheat WG, January 2016) (97 KB)

Crop specific genebank standards

- No agreed standards?
 - Barley
 - Forages
 - Grain Legumes
 - Malus/Pyrus(?)
 - Medicinal & Aromatic plants

 - Brassica?

Genebank manuals

Genebank manuals

- Total Associate Member Agreements: 66
 - Genebank manuals: 8

Associate Members' Genebank Manuals

Czech Republic

 Operational genebank manual of the Crop Research Institute (CRI), Czech Republic (March 2016) (522 KB)



 Operational genebank manual of the Potato Research Institute (PRI), Czech Republic (March 2016) (373 KB)



Estonia


 Operational genebank manual of the Estonian Crop Research Institute (ECRI), Estonia (October 2017) (748 KB)



Germany

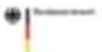
 Operational genebank manual of Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Germany (March 2011) (230 KB)



 Operational genebank manual of Julius Kühn-Institute, Germany (July 2012) (1001 KB)



 Operational genebank manual of Bundessortenamt, Federal Plant Variety Office (May 2013) (425 KB)



Netherlands

 Operational genebank manual of the Centre for Genetic Resources, The Netherlands (CGN) (August 2012) (175 KB)



Switzerland

 Operational genebank manual of Agroscope ACW, Switzerland (June 2013) (292 KB)

